

REMARKS

In response to the Office Action mailed June 28, 2006, the Applicant respectfully requests that the Examiner enter the above amendments and consider the following remarks. Claims 1, 9, and 14 have been amended to more clearly describe the invention, and claims 4 and 17 have been canceled. As a result, claims 1-3, 5-16, and 18-22 are still pending in the application. The Applicant respectfully requests further examination and reconsideration of the application in light of the amendments and accompanying remarks.

Double Patenting Rejection

The Examiner rejected claims 1-22 on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of copending application no. 10/920,037. The Applicant respectfully requests that the rejection be held in abeyance until such time that allowable subject matter is indicated.

Rejection of Claims 1-22 Under 35 U.S.C. § 102(b)

The Examiner rejected claims 1-22 under 35 U.S.C. § 102(b) as being anticipated by Edgman. The Applicant respectfully traverses the rejection.

Edgman fails to teach or even suggest a component in which a composite covers all sides of a metal substrate. As shown in Figure 7A, Edgman teaches metal foil, such as aluminum foil, that is only coated on one surface by a composite outer layer. Edgman relies on a separate corrugated core, which is positioned against the metal foil, thereby preventing the composite outer layer from covering all sides of the metal foil.

The Applicant has amended claims 1, 9, and 14 to more clearly describe embodiments in which the composite outer layer covers all sides of a metal substrate. Therefore, the Applicant respectfully submits that Edgman cannot support the rejection of claims 1-22 under 35 U.S.C. § 102(b).

Conclusion

The Applicant has distinguished claims 1-3, 5-16, and 18-22 over the cited reference. Therefore, the Applicant respectfully submits that the present application is now in condition for allowance, and such action is earnestly requested.

Respectfully submitted,

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